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DATA ON SOVIET PRODUCTION OF GENERATORS,  
 MOTORS, ELECTRICAL MACHINERY

DEVELOP HYDROGENERATOR FOR GES PROJECTS -- Moscow, Pravda, 24 Jun 53

Designers of the Leningrad Elektrosila Plant have completed the working plans of a standard hydrogenerator for the Kuybyshevskaya and Stalingradskaya GES projects. Working sketches of the largest parts have been sent to production units of the plant.

The new design for the hydrogenerators eliminates the lower cross brace weighing 200 tons. Elimination of this cross brace will save 8,000 tons of metal in producing the entire series of hydrogenerators.

SHIPS MOBILE GENERATORS -- Vil'nyus, Sovetskaya Litva, 18 Jun 53

The Riga Glavleszapchast' Machinery Plant has shipped hundreds of mobile generators to the Karelo-Finnish SSR, the Urals, and Siberia. The plant has reduced the weight of these generators 15 percent.

BUILDS GENERATORS, MOTORS -- Leningradskaya Pravda, 19 Jun 53

On 18 June, the Moscow Electrical Machinery Plant, Ministry of Agriculture and Agricultural Procurement USSR, shipped mobile generators to Stalingradskaya and Kaluzhskaya oblasts. The plant has doubled the output of these units in comparison with 1952, and will produce several dozen more generators in the second half of 1953.

The plant has shipped more than 300 motors for electric shearing machines to the Gor'kiy Machinery Plant, which assembles shearing units.

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DYNAMO PLANT BOOSTS OUTPUT -- Moscow, Vechernyaya Moskva, 29 Jun 53

In the first half of 1953, the Moscow Dynamo Plant imeni S. M. Kirov raised its output of crane motors by 22 percent and increased production of consumers' goods by one third.

More than 200 machine tools at the plant have been converted to high-speed and power-cutting methods, and their productivity has been increased by 15-20 percent.

A new crane controller produced by the plant makes wide use of plastic parts. Replacing steel and iron castings with plastics reduced the controller's weight 30 percent and made possible metal savings of 400 tons yearly.

REZ PLANT LAGS -- Riga, Sovetskaya Latvya, 3 Jul 53

The Riga REZ Electrical Machine Building Plant, which produces a great variety of electrical machinery and apparatus in small series, is primarily equipped with universal machine tools. It is for this reason that reduction of set-up time is so important if the plant is to make up for the shortcomings of recent months and complete its 1953 plan on schedule.

Improved methods adopted in the second and third machine shops and in the tool shop have produced set-up time, raised labor productivity, and saved the plant large sums of money.

However, much remains to be done to make the best use of equipment. In the first apparatus shop, lathes and automatic turret lathes are standing idle, and riveting is done by hand even though the shop has a pneumatic riveting unit. The third machine shop has been turning out the same product for years, but it still uses old, unproductive equipment instead of making efforts to increase output by using valuable machines it has at its disposal. -- B. Dagelanskiy, chief engineer, Riga REZ Electrical Machine Building Plant

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